

| ISSUE CLASSIFICATION | |
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| Class | Subclass |

PATENT NUMBER

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U.S. UTILITY Patent Application

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| 796 O.I.P.E. <i>Am</i> SCANNED <i>[Signature]</i> G.A. <i>2004</i> | PATENT DATE |
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| APPLICATION NO. 09/931129 | CONT/PRIOR F | CLASS 343 115 | SUBCLASS 450 | ART UNIT 2881 2681 | EXAMINER cot David Nguyen |
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APPLICANTS

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Kyong-Joon Chun
Byung-Jin Chun

TITLE

Antenna array apparatus and beamforming method using GPS signal for base station in mobile telecommunication system

PTO-2040
12/89

| ISSUING CLASSIFICATION | | | | | | | | | | | | | | | |
|-------------------------------------|--|-----------------|--|---------------------------|--|--|--|--|--|--|--|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | | | | | | |
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| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS | | CLAIMS ALLOWED | |
| | Sheets Drwg. | Figs. Drwg. | Print Fig. | Total Claims |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | _____ (Assistant Examiner) | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ | _____ (Primary Examiner) | | ISSUE FEE | |
| | | | Amount Due | Date Paid |
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